

WIRELESS DISPLAY/RECEIVER – FLAMEPROOF Ex d IIB

Condition of use:

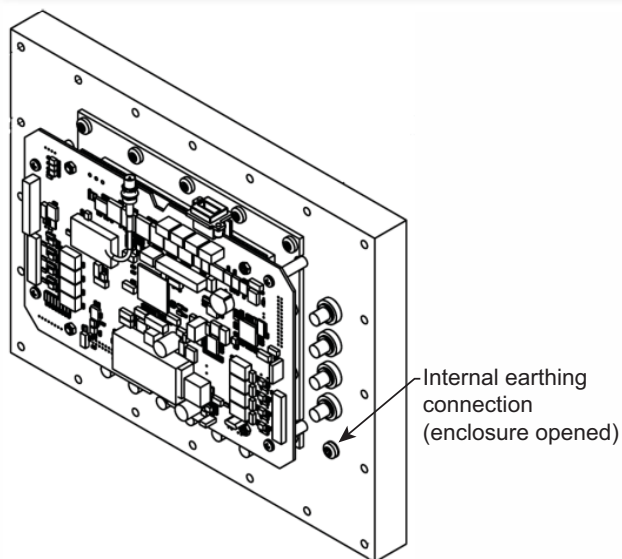
1. The installer must install appropriate protection from light to ensure that the resistance to light of the GS820-XX, or parts of the GS820-XX is satisfactory.
2. To reduce the risk of ignition due to electrostatic discharge, avoid contact with the wireless antenna while an explosive atmosphere is present. Clean only with a damp cloth. Do not use chemical cleaners.
3. The Eutex International Inc, model EUT-01B 07C1.5-Z Armoured Cable must be terminated either in accordance with EN60079-14:2008 or in a normal location.

Wiring:

Table: Wire description

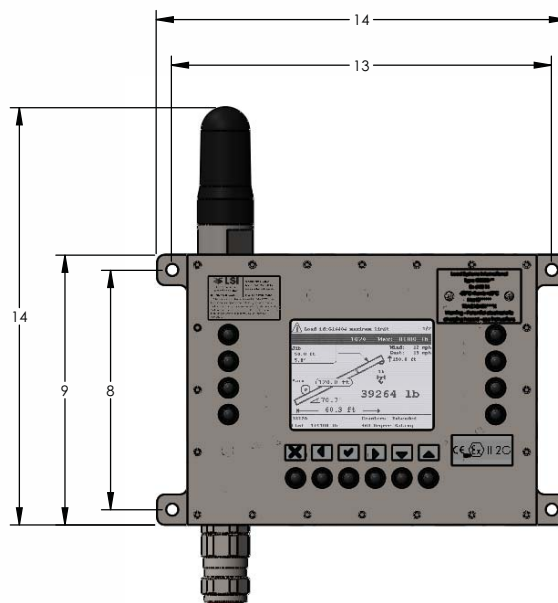
Wire #	Description	Electrical Rating
1	Ground	Max input current: 7.5 A
2	Power supply, 10 to 30 Vdc	
3	Lockout 1	Max output current: 1.2 A
4	Lockout 2	Max output current: 1.2 A
5	Lockout 3	Max output current: 1.2 A
6	Lockout 4	Max output current: 1.2 A
7	Lockout 5 (Buzzer output)	Max output current: 0.75A
Shield	Connected to chassis, earthing connection	

WARNING! Earthing connection can be done with the shield of the power cable. It could also be done inside the enclosure of the display via the earthing connection facility: Minimum and recommended wire gauge for earth connection is 12awg (4mm²).



Fixation diagram:

Mount on a strong flat vertical surface using 4 appropriately sized screws (10mm or 3/8" in diameter).



Dimensions are in inches

WARNING! Carefully read and understand this manual and the *GS820 Installer and User's Manual* before proceeding.

IMPORTANT! Refer to the "*GS820 Display & GS Series Sensors - Installer and User's Manual*" for complete information about installation, operation, maintenance, certification and warranty.

Marking

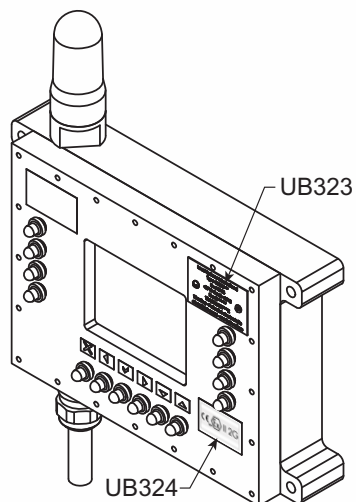
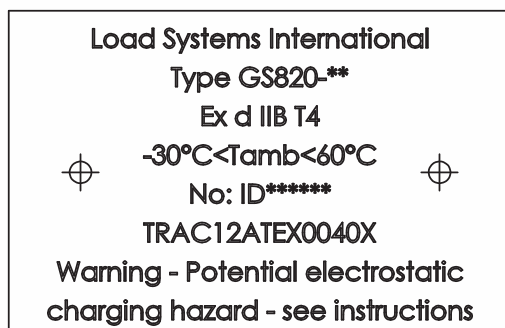


Figure: Labels position

UB323



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Parameter details

Ambient temperature	10-30Vdc, 1.0A max
Operating temperature range	-30°C to 60°C